CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS

Mailing Address:

AGREEMENT No. 2019-14

AGREEMENT FOR PROFESSIONAL SERVICES

PROJECT DATA -	DATE OF AGREEMENT:	9/17/2019	JOB NO.:	
	PROJECT NAME:	Oterson Road Bridge Replacement		
	START DATE:	9/18/2019	ESTIMATED COMPLETION DATE:	
	LOCATION:	Oterson Road,	Franklin County, IL	
	CLIENT:	Franklin County Highway Department		
	CLIENT CONTACT:	Michael Rolla, P	E.	
	BILLING ADDRESS:	13034 Odd Felid	ow Lane, Benton, IL 62812	
	CLIENT PHONE #:	(618) 439-0331		
SCOPE OF SERVICES-	See attached scope.			
FEE BASIS -	□ Lump Sum Amount <u>\$2</u>	4,000		
CONDITIONS -	INCORPORATED HEREIN OUR AGREEMENT FOR	ER WHICH THE ABOVE STATED SERVICES ARE BEING PROVIDED ATTACHED PAGE TITLED "TERMS AND CONDITIONS" AND ARE N BY REFERENCE. THE ABOVE INFORMATION IS A SUMMARY OF PERFORMANCE OF THE WORK DESCRIBED. PLEASE INDICATE ACCEPTANCE OF THIS CONTRACT BY HAVING AN AUTHORIZED		
ACCEPTANCE -	AS STATED FOR THIS PE	, UNDERSTANDS ROJECT AND DIF DVE AS "SCOPE	AT HE/SHE IS THE OWNER OR DULY AUTHORIZED S AND AGREES TO THE TERMS AND CONDITIONS ECTS THE CONSULTANT TO PROCEED WITH THE E OF SERVICES" AND WILL COMPENSATE THE E FEE BASIS.	
DATE 10/22/	2019	OWNER BY	Fanklin County	
CHASTAIN & ASSOCIAT	TES LLC	TITLE	Franklin Country Bosso Charamen	
DATE 9/17/2019			man la	

114 E. Main Street, Benton, IL 62812

CHASTAIN & ASSOCIATES LLC Consulting Engineers

AGREEMENT FOR PROFESSIONAL SERVICES TERMS AND CONDITIONS

These Terms and Conditions are a part of the Agreement between the Client and Chastain & Associates LLC, (Consultant). Any provision or part thereof of this Agreement held to be void or unenforceable under any law shall be deemed stricken and all remaining provisions shall continue to be valid and binding upon the parties. The parties agree that this Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision which comes as close as possible to expressing the intention of the stricken provision.

AMENDMENTS

This Agreement may be amended only in writing by both the Client and Consultant.

FEE BASIS (COMPENSATION FOR PROFESSIONAL SERVICES)

The basis for compensation will be either 1) Lump-Sum Amount as noted on the face of this Agreement or 2) Estimated Amount (figured on time and materials basis) is invoicing for all hours worked on the project based on the indicated rate for the class of personnel shown on the current Schedule of Hourly Rates (available upon request) in effect plus reimbursable expenses.

"Reimbursable Expenses" means the actual expenses incurred directly or indirectly in connection with the work, including but not limited to the following:

Expenses such as interim travel and subsistence, telephone, blueprints, subsurface investigations, laboratory testing, and subcontractor work approved by the client, will be charged at actual cost. A Fathometer for hydrographic surveys will be invoiced at \$150.00 per day. The use of a Survey Laser Scanner will be invoiced at \$1,000.00 per day. The use of an ATV or UTV will be invoiced at \$200.00 per day. The use of a drone for aerial surveys or photography will be invoiced at \$50.00 per hour. Necessary field vehicles are charged at \$65.00 per day. All other mileage is charged at \$8.0 cents per mile net (or the current rate allowed by the I.R.S.). Boat Service fees are \$350 per day.

DEPOSITIONS AND EXPERT WITNESS

All time spent for the preparation of and providing depositions or expert witness shall be billed at a rate of 2.0 times the normal billed rate of all staff involved.

TIME OF PAYMENT

The Consultant may submit monthly statements for services and expenses based upon the proportion of the actual work completed at the time of billing. Unless provided for otherwise, payments for professional services will be due and payable upon the issuance of the Consultant's invoice. We bill for work done each month by the 10th of the following month.

LATE PAYMENT

If the Client fails to make any payment due the Consultant for services and expenses within 30 days of invoice issuance, a service charge of 1.5% (annual rate of 18%) per month may be added to the Client's account at the Consultant's discretion. Client further agrees to pay all expenses of collection, including court costs and reasonable attorney fees, should it become necessary to refer Client's account for collection. If the Client is in breach of the payment terms or otherwise is in material breach of this Agreement, the Consultant may suspend performance of services upon five (5) calendar days' notice to the Client. The Consultant shall have no liability to the Client, and the Client agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by the Client. Upon receipt of payment in full of all outstanding sums due from the Client, or curing of such other breach which caused the Consultant to suspend services, the Consultant shall resume services and there shall be an equitable adjustment to the remaining project schedule and fees as a result of the suspension.

LIMITATION OF LIABILITY

In recognition of the relative risks and benefits of the Project to both the Client and the Consultant, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of the Consultant to the Client for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Consultant to the Client shall not exceed \$50,000, or the Consultant's total fee for services rendered on this Project, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited

AUTHORITY AND RESPONSIBILITY

The Consultant shall not guarantee the work of any Contractor or Subcontractor, shall have no authority to stop work, shall have no supervision or control as to the work or persons doing the work, shall not have charge of the work, shall not be responsible for safety in, on, or about the job site or have any control of the safety or adequacy of any equipment, building component, scaffolding, supports, forms or other work aids. In the event we are not providing site observation services, the Client will indemnify and hold Consultant harmless for claims arising from modifications, clarifications, interpretations, adjustments or changes made to the contract documents to reflect changed field or other conditions.

DULY AUTHORIZED SIGNATORIES

Each party represents and warrants that its signatory whose signature appears on this Agreement has been, and is on the date of this Agreement, duly authorized by all necessary corporate or other appropriate action to execute this Agreement.

TERMINATION

This Agreement may be terminated by either party within 15 days after receiving written notice. Any termination shall only be for good cause such as for legal disputes, unavailability of adequate financing or major changes in the work. In the event of any termination, the Consultant will be paid for all services and expenses rendered to the date of termination on a basis of the Schedule of Rates plus reimbursable expenses and reasonable termination costs.

DELIVERABLES AND ELECTRONIC FILES

Plans, specifications, and electronic files are instruments of service and remain the property of the Consultant. Sealed hardcopy plans provided by the Consultant are actual deliverables and have precedence over any electronic files supplied to the Client as a convenience. Electronic files are supplied in the software format currently in use by the Consultant, who has no control over deterioration or functional obsolescence due to upgraded versions of software programs. Client agrees to indemnify and hold Consultant harmless from claims resulting from unauthorized reuse of electronic files or unauthorized changes made by Client or others to files in the Client's possession. Information contained in electronic files is valid only for 60 days following delivery to the Client, and the Consultant is not responsible for data deterioration within the file.

REUSE OF DOCUMENTS

All documents including drawings and specifications furnished by Consultant pursuant to this Agreement are instruments of his services in respect of the work. They are not intended or represented to be suitable for reuse by Client or others on extensions of this work, or on any other work.

ESTIMATES OF COST

Estimates of probable project cost that may be provided for herein are to be made on the basis of the Consultant's experience and qualifications and represent their best judgment as a professional familiar with the industry, but Consultant cannot and does not guarantee that proposals, bids or the cost will not vary from estimate of probable cost prepared by them. If the Client wishes greater assurance as to the Cost, they shall employ an independent cost estimator.

INFORMATION PROVIDED BY OTHERS

The Client shall furnish, at the Client's expense, all information, requirements, reports, data, surveys and instructions required by this Agreement. The Consultant may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof.

DISPUTE RESOLUTION

This Agreement shall be governed according to the laws of the State of Illinois. Venue for any legal or equitable action between the Client and the Consultant, which relates to this Agreement, shall be in the courts located in Macon County, Illinois.



SCOPE OF SERVICESOterson Road Bridge

Termini.

Oterson Road from 100' +/- south of structure to 100' +/- north of structure

Description. Replacement of township bridge.

General Scope. Preparation of all documents necessary to seek bids for the replacement of the existing box culvert on Oterson Road with a PCC deck beam bridge. No seeding, epoxy coated reinforcement, pile shoes, or test piles will be included per the CLIENT's instructions.

Scope of Services:

- 1. To perform or be responsible for the performance of the following engineering services in connection with the proposed improvements:
 - a. To use soil surveys or subsurface investigations provided by the CLIENT, including borings and soil profiles and analyses thereof as may be required to furnish data for the design of the proposed improvement.
 - b. Furnish the CLIENT with survey and drafts in quadruplicate of all necessary right-of-way dedications and construction easements, including prints of the corresponding plats.
 - c. Prepare necessary permits to state and Federal regulatory agencies, including IEPA storm water and IEPA water and sanitary sewer permits.
 - d. Prepare the necessary environmental documents in accordance with the procedures adopted by the IDOT's Bureau of Local Roads & Streets.
 - e. To attend meetings at any reasonable time when requested to do so by representatives of the CLIENT.
 - f. To make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the CLIENT with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required, shall be furnished to the CLIENT by the ENGINEER at his actual cost for reproduction.
- 2. All reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT will be in accordance with current standard specifications and policies of IDOT. It is understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the CLIENT.
- 3. This scope of work is based on meeting non-Federal State of Illinois Bureau of Local Roads requirements for design.



2019 SCHEDULE OF RATES

Classification	<u>Per Hour Rate Net</u> RANGE		
Engineers	From		То
Project Principal	\$180.00	-	\$219.00
Senior Project Manager	\$204.00	-	\$216.00
Project Manager II	\$147.00	-	\$167.40
Project Manager I	\$126.00	-	\$146.10
Project Engineer II	\$114.90	-	\$135.90
Project Engineer I	\$107.10	-	\$128.70
Engineer	\$75.00	-	\$90.00
Surveyors			
Chief of Survey	\$114.60	-	\$114.60
Surveyor II	\$93.90	-	\$105.90
Surveyor I	\$86.40	-	\$91.50
Technical			
Tech. IV	\$121.50	-	\$141.30
Technician III	\$123.00	-	\$123.00
Technician II	\$66.00	-	\$106.20
Technician I	\$48.00	-	\$81.90
Office Services and Records			
Administrative	\$51.60	-	\$93.00

The above rates apply to all projects with exception to depositions and expert witness, in which all time spent for the preparation for depositions, providing the deposition, preparation for trials, and time spent in trial shall be billed at a rate of 2.0 times the above rate for all staff involved.

Expenses such as interim travel and subsistence, telephone, blueprints, subsurface investigations, laboratory testing, and subcontractor work approved by the client, will be charged at actual cost.

A Fathometer for hydrographic surveys will be invoiced at \$150.00 per day. The use of a Survey Laser Scanner will be invoiced at \$1,000.00 per day. The use of an ATV or UTV will be invoiced at \$200.00 per day or actual rental cost. The use of a drone for aerial surveys or photography will be invoiced at \$50.00 per hour.

Necessary field vehicles are charged at \$65.00 per day. All other mileage is charged at 58.0 cents per mile net (or the current rate allowed by the I.R.S.). Boat Service fees are \$350 per day.

Above quotations are subject to change with 60 days review by client, due to circumstances beyond our control.